

December 15, 2016

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: November 2016 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in November 2016 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. Actions Taken in This Month and Problems Encountered**

The following actions and correspondences occurred in this month:

- November 15 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- November 21 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

## **2. Results of Sampling, Tests, and Other Data Received**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. Schedule of Activities for the Next Month**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the December monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

## **4. Anticipated Problems and Proposed Resolutions**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barth". The signature is written in a cursive style with a large, stylized "R" and "B".

Ryan Barth, P.E.  
Project Manager

cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad, Foley & Mansfield, PLLP

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ

## **Attachments**

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

# Visual Observations Log Form

November 21, 2016

**Project:** NW Natural – Gasco

**Project Number:** 000029-02.42, Task 4b

**Location:** NW Natural "Gasco" Site

**Monitoring Period:** Monthly (Year 10) — November 2016

**Observations Started:** November 21, 2016 @ 11:30

**Observations Concluded:** November 21, 2016 @ 12:30

**Photographs Taken:** Yes: ☒ No: ☐

**Recorded by:** Douglas Laffoon

## Weather Conditions

Cloudy, 54° F, light wind from the southwest

## Wave Action Observations

Light wave action (0.2 – 0.4 feet in height)

## Tidal Conditions

Willamette River level on 11/21/2016 ranged in elevation from 4.44 to 6.22 feet. The Willamette River level during the photos in this report was approximately 6.19 feet measured at 11:45 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation, and the organoclay mat material shoreward of the cap area could not be observed (Photo 1).

## Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to an anchor point riverward of the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed. The positions of the FAMM oil boom and warning buoys are shown in Photo 2.

## Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

## Photos

**Photo 1**

**River Level Currently Above the Extent of Sediment Cap (11/21/16)**



**Photo 2**

**FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (11/21/16)**





**Photo 3**

**Conditions Immediately Downriver of Cap Area (11/21/16)**

